

Area: Upper Issaquah Creek

Status: \_\_\_\_\_

DocID 14745

Source: Dept. of Ecology. NW Reg. ofc: water wells

LocalID#1 23-GE NESE sec 33

(TSR 1/4, 1/4)

Group B 07733-01 (Irrigation)

Local ID#2 \_\_\_\_\_

(Unique Well ID)

Site Address 224th & 154th location

Date Copied 7/12/05 By ES

☐ **Title page with the following information:**

- ☐ Company (Author) name
- ☐ Report date
- ☐ Project Name
- ☐ Company's job number
- ☐ Site address

- ☐ Executive Summary / Introduction of the report
- ☐ Table of contents
- ☐ Project Location Map / Vicinity Map
- ☐ **Site / Exploration Plans, Boring Location Plans**
- ☐ Cross-sections / Subsurface profiles
- ☐ **Exploration Logs**
- ☐ Monitoring Well Logs
- ☐ Cone Penetrometer Logs
- ☐ Groundwater Elevation Tables / Data

☐ Includes data from Previous Reports

☐ No new data /data review

☐ Missing Data / Illegible Data  
Explanation \_\_\_\_\_

Comments: \_\_\_\_\_

ArcView PW Layers KO GW LT

Checked KL Checked KL Chkd KL

14745

23/6/33 J

WATER WELL REPORT  
STATE OF WASHINGTON

Start Card No. [REDACTED]  
Water Right Permit No. [REDACTED]

(1) OWNER: Name LORANGER, JAMES Address 22245 104 PL SE KENT, WA 98031-  
(2) LOCATION OF WELL: County KING  
(2a) STREET ADDRESS OF WELL (or nearest address) 224 & 184  
- NE 1/4 SE 1/4 Sec 33 T 23 N., R 6 WM

(3) PROPOSED USE: DOMESTIC

(4) TYPE OF WORK: Owner's Number of well  
(If more than one)  
NEW WELL Method: ROTARY

(5) DIMENSIONS: Diameter of well 6 inches  
Drilled 120 ft. Depth of completed well 120 ft.

(6) CONSTRUCTION DETAILS:  
Casing installed: 6 " Dia. from 0 ft. to 120 ft.  
WELDED " Dia. from ft. to ft.  
" Dia. from ft. to ft.

Perforations: NO  
Type of perforator used  
SIZE of perforations in. by in.  
perforations from ft. to ft.  
perforations from ft. to ft.  
perforations from ft. to ft.

Screens: NO  
Manufacturer's Name  
Type Model No.  
Diam. slot size from ft. to ft.  
Diam. slot size from ft. to ft.

Gravel packed: NO  
Gravel placed from ft. to ft.

Surface seal: YES To what depth? 20 ft.  
Material used in seal BENTONITE CLAY  
Did any strata contain unusable water? NO  
Type of water? Depth of strata ft.  
Method of sealing strata off N/A

(7) PUMP: Manufacturer's Name  
Type N/A H.P.

(8) WATER LEVELS: Land-surface elevation  
above mean sea level ... ft.  
Static level 93 ft. below top of well Date 09/03/91  
Artesian Pressure lbs. per square inch Date  
Artesian water controlled by N/A

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.

Was a pump test made? NO If yes, by whom?  
Yield: gal./min with ft. drawdown after hrs.

Recovery data  
Time Water Level Time Water Level Time Water Level

Date of test / /  
Bailer test gal/min. ft. drawdown after hrs.  
Air test 25 gal/min. w/ stem set at 120 ft. for 1 hrs.  
Artesian flow g.p.m. Date  
Temperature of water Was a chemical analysis made? NO

(10) WELL LOG

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change in formation.

MATERIAL	FROM	TO
TOPSOIL	0	3
BROWN GLACIAL TILL	3	15
BLUE GLACIAL TILL	15	18
BROWN GLACIAL TILL	18	27
BLUE GLACIAL TILL	27	43
BROWN CEMENTED SAND & GRAVEL	43	108
WATER BEARING SAND & GRAVEL	108	120

Work started 08/29/91 Completed 09/03/91

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME NORTHWEST PUMP & DRILLING  
(Person, firm, or corporation) (Type or print)

ADDRESS 3245 AUBURN WAY SOUTH

[SIGNED] *R. B. DeRaven* License No. 0097

Contractor's  
Registration No. NORTHPO137PO Date 09/07/91

RECEIVED

OCT 10 1991

DEPT. OF ECOLOGY